

Amendment to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (Currently Amended) Lamp for vehicles including: a light conductor element (1) that has at least one light in-coupling element (3) arranged between two adjacent light out-coupling elements (2), a light source (4) associated with a light in-coupling surface (5) of the light in-coupling element (3), at least two light-diverting surfaces (6) of the light in-coupling element (3) each being respectively associated with one of the light out-coupling elements (2) and serving to divert light beams radiated from the light source (4) toward the respective light out-coupling element (2), wherein the light-diverting surfaces (6) of the light in-coupling element (3) are curved outwardly and have a common focus position (7) for the light source (4), wherein the light conductor element (1) is structured to have a ring-shape, with the two light out-coupling elements (2) being formed from portions of the ring-shaped light conductor element (1) that border on the light in-coupling element (3) and transitioning into one another because of the ring-shaped structure of the conductor element (1), and wherein the light conductor element is in an interior space of one of a headlight and a taillight.

2. (Previously Presented) Lamp according to claim 1 wherein the light in-coupling surface (5) of the light in-coupling element (3) is arranged in a lower half of the one of the headlight and the taillight.
3. (Currently Amended) Lamp according to claim 2 wherein the light conductor element (1) ~~is structured to have a ring shape and~~ has a single light in-coupling element (3), with the light in-coupling element (3) and the light out-coupling elements (2) being made of a one piece light conductor element (1), ~~and~~ with the light source (4) being a light diode, ~~and with the two light out-coupling elements (2) being formed from portions of the ring-shaped light conductor element (1) that border on the light in-coupling element (3) and transitioning into one another because of the ring-shaped structure of the conductor element (1).~~
4. (Original) Lamp as in claim 1 wherein the light conductor element (1) has a plurality of light in-coupling elements (3) spaced from one another.
5. (Previously Presented) Lamp according to claim 1 wherein a smallest spacing of the light in-coupling surface (5) from the light-diverting surfaces (6) is a maximum of one and a half times a structural depth of the light out-coupling element (2).

6. (Original) Lamp according to claim 5 wherein the smallest spacing of the light in-coupling surface (5) from the light-diverting surfaces (6) is smaller than the structural depth of the light out-coupling element (2).
7. (Previously Presented) Lamp according to claim 1 wherein the light conductor element (1) is associated with a reflector (8) and forms a component that covers the light source (4), with light out-coupling surfaces (10) of the light out-coupling elements (2) facing a reflection surface (9) of the reflector (8) and light beams exiting from the light out-coupling surfaces (10) falling on the reflection surface (9) of the reflector (8).
8. (Previously Presented) Lamp according to claim 1 wherein the light-diverting surfaces (6) extend parabolically, with rotation axes of the paraboloids extending into the respective light out-coupling elements (2).
9. (Previously Presented) Lamp according to claim 1 wherein the light-diverting surfaces (6) extend elliptically, with the light source (4) being arranged at a common first focus position (7) of the light-diverting surfaces (6) and two focus positions (11) lying on a line that extends into the respective light out-coupling elements (2).

10. (Original) Lamp according to claim 1 wherein the light in-coupling element (3) has at least three light-diverting surfaces (6), each being respectively associated with a light out-coupling element (2).

11. (Original) Lamp according to claim 1 wherein the light-diverting surfaces (6) that totally reflect light from the light source (4) are provided with at least one light decoupling element (12).

12. (Original) Lamp according to claim 1 wherein at least one of the light-diverting surfaces (6) of the light in-coupling element (3) is offset from an optical axis of the light source (4).

13. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved outwardly and have a common focus position for the light source, and wherein a smallest spacing of the light in-coupling surface from the light-diverting

surfaces is a maximum of one and a half times a structural depth of the light out-coupling element.

14. (Previously Presented) Lamp according to claim 13 wherein the smallest spacing of the light in-coupling surface from the light-diverting surfaces is smaller than the structural depth of the light out-coupling element.

15. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved outwardly and have a common focus position for the light source, and wherein the light conductor element is associated with a reflector and forms a component that covers the light source, with light out-coupling surfaces of the light out-coupling elements facing a reflection surface of the reflector and light beams exiting from the light out-coupling surfaces falling on the reflection surface of the reflector.

16. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved outwardly and have a common focus position for the light source, and wherein the light-diverting surfaces extend elliptically, with the light source being arranged at a common first focus position of the light-diverting surfaces and two focus positions lying on a line that extends into the respective light out-coupling elements.

17. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved

outwardly and have a common focus position for the light source, and wherein the light in-coupling element (3) has at least three light-diverting surfaces (6), each being respectively associated with a light out-coupling element (2).

18. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved outwardly and have a common focus position for the light source, and wherein the light-diverting surfaces that totally reflect light from the light source are provided with at least one light decoupling element.

19. (Previously Presented) Lamp for vehicles including: a light conductor element that has at least one light in-coupling element arranged between two adjacent light out-coupling elements, a light source associated with a light in-coupling surface of the light in-coupling element, at least two light-diverting surfaces of the light in-coupling element each being respectively associated with one of the light out-coupling elements and serving to divert light beams

radiated from the light source toward the respective light out-coupling element, wherein the light-diverting surfaces of the light in-coupling element are curved outwardly and have a common focus position for the light source, and wherein at least one of the light-diverting surfaces of the light in-coupling element is offset from an optical axis of the light source.